

## Refine Search

### Search Results -

Terms	Documents
plant same artificial adj chromosome.clm.	3

Database:

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 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L10





### Search History

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#### Set Name Query

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#### Hit Count Set Name

result set

*DB=USPT; PLUR=NO; OP=OR*

<u>L10</u>	plant same artificial adj chromosome.clm.	3	<u>L10</u>
<u>L9</u>	plant adj artificial adj chromosome.clm.	0	<u>L9</u>
<u>L8</u>	artificial adj chromosome.clm. and plant.clm.	34	<u>L8</u>
<u>L7</u>	plant and L6	76	<u>L7</u>
<u>L6</u>	artificial adj chromosome.clm.	129	<u>L6</u>
<u>L5</u>	plant and L4	1848	<u>L5</u>
<u>L4</u>	artificial adj chromosome	2530	<u>L4</u>

*DB=PGPB,USPT; PLUR=NO; OP=OR*

<u>L3</u>	plant.clm. and L1	7	<u>L3</u>
<u>L2</u>	plant and L1	15	<u>L2</u>
<u>L1</u>	hadlaczky.in.	16	<u>L1</u>

END OF SEARCH HISTORY

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NEWS 5 DEC 14 2006 MeSH terms loaded for MEDLINE file segment of TOXCENTER  
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NEWS 7 DEC 21 IPC search and display fields enhanced in CA/Caplus with the  
IPC reform  
NEWS 8 DEC 23 New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/  
USPAT2  
NEWS 9 JAN 13 IPC 8 searching in IFIPAT, IFIUDB, and IFICDB  
NEWS 10 JAN 13 New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to  
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NEWS 12 JAN 17 IPC 8 in the WPI family of databases including WPIFV  
NEWS 13 JAN 30 Saved answer limit increased  
NEWS 14 JAN 31 Monthly current-awareness alert (SDI) frequency  
added to TULSA  
NEWS 15 FEB 21 STN AnaVist, Version 1.1, lets you share your STN AnaVist  
visualization results  
NEWS 16 FEB 22 Status of current WO (PCT) information on STN  
NEWS 17 FEB 22 The IPC thesaurus added to additional patent databases on STN  
NEWS 18 FEB 22 Updates in EPFULL; IPC 8 enhancements added  
NEWS 19 FEB 27 New STN AnaVist pricing effective March 1, 2006  
NEWS 20 FEB 28 MEDLINE/LMEDLINE reload improves functionality  
NEWS 21 FEB 28 TOXCENTER reloaded with enhancements  
NEWS 22 FEB 28 REGISTRY/ZREGISTRY enhanced with more experimental spectral  
property data  
NEWS 23 MAR 01 INSPEC reloaded and enhanced  
NEWS 24 MAR 03 Updates in PATDPA; addition of IPC 8 data without attributes  
NEWS 25 MAR 08 X.25 communication option no longer available after June 2006  
  
NEWS EXPRESS FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a,  
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.  
V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT  
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                               ENTRY      SESSION
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FILE 'BIOSIS' ENTERED AT 15:05:16 ON 09 MAR 2006  
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=> s plant artificial chromosome
L1      21 PLANT ARTIFICIAL CHROMOSOME

=> dup rem l1
PROCESSING COMPLETED FOR L1
L2      19 DUP REM L1 (2 DUPLICATES REMOVED)
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=> d 1-19

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L2  ANSWER 1 OF 19  CAPLUS  COPYRIGHT 2006 ACS on STN
AN   2005:564682  CAPLUS
DN   143:92002
TI   Preparation of libraries of hypersensitive regions of chromatin and the
      detection of candidate cis-acting regulatory elements
IN   Stamatoyannopoulos, John A.; Mcarthur, Michael
PA   Regulome Corporation, USA
SO   PCT Int. Appl., 72 pp.
      CODEN: PIXXD2
DT   Patent
LA   English
FAN.CNT 1
      PATENT NO.          KIND    DATE          APPLICATION NO.          DATE
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PI   WO 2005058931        A2      20050630      WO 2004-US42172          20041214
      WO 2005058931        A3      20051013
      W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
          CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
          GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
          LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
          NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
          TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
      RW:  BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
          AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
          EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT,
          RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
          MR, NE, SN, TD, TG
PRAI US 2003-530320P      P      20031215
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L2 ANSWER 2 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2005:1155616 CAPLUS  
 DN 143:433719  
 TI Plant centromere sequences and their use in construction of artificial  
 chromosomes (minichromosomes) as vectors for genetic transformation  
 IN Mach, Jennifer; Zieler, Helge; Jin, Rongguan; Keith, Kevin; Copenhaver,  
 Gregory; Preuss, Daphne  
 PA University of Chicago, USA  
 SO U.S. Pat. Appl. Publ., 98 pp.  
 CODEN: USXXCO  
 DT Patent  
 LA English  
 FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2005241016	A1	20051027	US 2005-49584	20050202
	US 6156953	A	20001205	US 1998-90051	19980603
	US 6972197	B1	20051206	US 2000-531120	20000317
	US 6900012	B1	20050531	US 2000-553231	20000419
	US 2006003449	A1	20060105	US 2002-161849	20020806
	WO 2005010187	A1	20050203	WO 2003-US20380	20030627
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW				
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	US 2005268359	A1	20051201	US 2005-31554	20050107
	US 2005257282	A1	20051117	US 2005-49179	20050202
	US 2005266560	A1	20051201	US 2005-117187	20050428
PRAI	US 1997-48451P	P	19970603		
	US 1998-73741P	P	19980205		
	US 1998-90051	A1	19980603		
	US 1999-125219P	P	19990318		
	US 1999-127409P	P	19990401		
	US 1999-134770P	P	19990518		
	US 1999-153584P	P	19990913		
	US 1999-154603P	P	19990917		
	US 1999-172493P	P	19991216		
	US 2000-531120	A2	20000317		
	US 2000-553231	A2	20000419		
	US 2002-170912	A2	20020612		
	WO 1998-US11288	W	19980603		

L2 ANSWER 3 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2005:1154197 CAPLUS  
 DN 143:417262  
 TI Plant centromere sequences and their use in construction of artificial  
 chromosomes (minichromosomes) as vectors for genetic transformation  
 IN Mach, Jennifer; Zieler, Helge; Jin, Rongguan; Keith, Kevin; Copenhaver,  
 Gregory; Preuss, Daphne  
 PA University of Chicago, USA  
 SO U.S. Pat. Appl. Publ., 98 pp.  
 CODEN: USXXCO  
 DT Patent  
 LA English  
 FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	US 2005241015	A1	20051027	US 2005-49537	20050202
	US 6156953	A	20001205	US 1998-90051	19980603
	US 6972197	B1	20051206	US 2000-531120	20000317
	US 6900012	B1	20050531	US 2000-553231	20000419
	US 2006003449	A1	20060105	US 2002-161849	20020806
	WO 2005010187	A1	20050203	WO 2003-US20380	20030627
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2005268359	A1	20051201	US 2005-31554	20050107
	US 2005257282	A1	20051117	US 2005-49179	20050202
	US 2005266560	A1	20051201	US 2005-117187	20050428
PRAI	US 1997-48451P	P	19970603		
	US 1998-73741P	P	19980205		
	US 1998-90051	A1	19980603		
	US 1999-125219P	P	19990318		
	US 1999-127409P	P	19990401		
	US 1999-134770P	P	19990518		
	US 1999-153584P	P	19990913		
	US 1999-154603P	P	19990917		
	US 1999-172493P	P	19991216		
	US 2000-531120	A2	20000317		
	US 2000-553231	A2	20000419		
	US 2002-170912	A2	20020612		
	WO 1998-US11288	W	19980603		

L2 ANSWER 4 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2004:374752 CAPLUS

DN 140:418621

TI Centromeres and other pre-requisites for **plant artificial chromosomes** (PLAC)

AU ten Hoopen, Rogier; Houben, Andreas; Presting, Gernot; Manteuffel, Renate; Schubert, Ingo

CS Institute of Plant Genetics & Crop Plant Research (IPK), Gatersleben, D-06466, Germany

SO Biotechnology in Sustainable Biodiversity and Food Security, [Papers presented at the International Conference on Biotechnology and Biodiversity], Kathmandu, Nepal, Nov., 2000 (2003), Meeting Date 2000, 177-184. Editor(s): Prasad, B. N. Publisher: Science Publishers, Inc., Enfield, N. H.

CODEN: 69FJBM; ISBN: 1-57808-268-4

DT Conference; General Review

LA English

RE.CNT 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 5 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2002:927444 CAPLUS

DN 138:20474

TI Artificial chromosome vectors for stable transformation of plants

IN Perez, Carl; Fabijanski, Steven F.; Perkins, Edward

PA Chromos Molecular Systems, Inc., Can.; Agrisoma, Inc.

SO PCT Int. Appl., 269 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002096923	A1	20021205	WO 2002-US17451	20020530
	WO 2002096923	B1	20040521		
	WO 2002096923	C2	20050106		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	CA 2448096	AA	20021205	CA 2002-2448096	20020530
	NZ 529597	A	20031219	NZ 2002-529597	20020530
	EP 1401849	A1	20040331	EP 2002-739627	20020530
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
	BR 2002009745	A	20040810	BR 2002-9745	20020530
	US 2004214290	A1	20041028	US 2002-161408	20020530
	US 2005287647	A9	20051229		
	JP 2005500827	T2	20050113	JP 2003-500102	20020530
PRAI	US 2001-294687P	A2	20010530		
	US 2001-296329P	A2	20010604		
	WO 2002-US17451	W	20020530		
RE.CNT	4	THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT			

L2 ANSWER 6 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2002:107524 CAPLUS  
DN 136:146127  
TI Methods for enhancing targeted gene alteration in cells having altered activity of DNA repair proteins using chimeric RNA-DNA double-stranded hairpin oligonucleotides  
IN Kmiec, Eric B.; Gamper, Howard B.; Rice, Michael C.; Liu, Li  
PA University of Delaware, USA  
SO PCT Int. Appl., 48 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002010364	A2	20020207	WO 2001-US23770	20010727
	WO 2002010364	A3	20030925		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW			
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	CA 2417344	AA	20020207	CA 2001-2417344	20010727
	EP 1364008	A2	20031126	EP 2001-957311	20010727
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
	US 2003217377	A1	20031120	US 2002-209787	20020730
	US 2003215947	A1	20031120	US 2003-351662	20030124
PRAI	US 2000-220999P	P	20000727		

US 2000-244989P	P	20001030
US 2000-192176P	P	20000327
US 2000-192179P	P	20000327
US 2000-208538P	P	20000601
US 2001-818875	A3	20010327
WO 2001-US23770	W	20010727

L2 ANSWER 7 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2001:693528 CAPLUS  
 DN 135:268166  
 TI S-adenosyl-L-methionine:phosphoethanolamine N-methyltransferase  
 compositions and methods for modulating lipid biosynthesis in transgenic  
 plants  
 IN Hanson, Andrew D.; Nuccio, Michael L.; Henry, Susan A.  
 PA University of Florida, USA; Carnegie Mellon University  
 SO PCT Int. Appl., 158 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
PI	WO 2001068870	A2	20010920	WO 2001-US8352	20010315	
	WO 2001068870	A3	20020321			
	W:			AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW		
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	US 6979732	B1	20051227	US 2000-525885	20000315	
PRAI	US 2000-525885	A	20000315			

RE.CNT 280 THERE ARE 280 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 8 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2001:115273 CAPLUS  
 DN 134:158488  
 TI Method of making **plant artificial chromosomes**  
 comprising exogenous nucleic acids and their use for plant breeding  
 IN Klimyuk, Victor; Kuchuk, Nikolay V.  
 PA Icon Genetics, Inc., USA  
 SO PCT Int. Appl., 35 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
PI	WO 2001011020	A1	20010215	WO 2000-US21461	20000807	
	W:			AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM		
	RW:			GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG		
	CA 2378787	AA	20010215	CA 2000-2378787	20000807	
	EP 1200557	A1	20020502	EP 2000-952574	20000807	

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
 IE, SI, LT, LV, FI, RO, MK, CY, AL  
 JP 2003512025 T2 20030402 JP 2001-515807 20000807  
 AU 772110 B2 20040408 AU 2000-65247 20000807  
 PRAI US 1999-147445P P 19990805  
 WO 2000-US21461 W 20000807  
 RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 9 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2001:12650 CAPLUS  
 DN 134:81754  
 TI DNA sequences specific to rice centromeres and uses for creating a  
**plant artificial chromosome** vector  
 IN Jiang, Jiming; Dong, Fenggao  
 PA Wisconsin Alumni Research Foundation, USA  
 SO PCT Int. Appl., 63 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001000858	A1	20010104	WO 2000-US17535	20000626
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
PRAI US 1999-343775	A	19990630		

RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 10 OF 19 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on  
 STN  
 AN 2003:400938 BIOSIS  
 DN PREV200300400938  
 TI Cloning and characterization of hOAT1, a novel organic anion transporter  
 in kidney.  
 AU Prawitt, D. [Reprint Author]; Bahn, A.; Enklaar, T. [Reprint Author];  
 Hauser, H. [Reprint Author]; Quondamatteo, F.; Hillemann, A.; Herken, R.;  
 Burckhardt, G.; Zabel, B. U. [Reprint Author]  
 CS Universitaetskinderklinik, Mainz, Germany  
 prawitt@wserv.kinder.klinik.uni-mainz.de  
 SO European Journal of Human Genetics, (2001) Vol. 9, No. Supplement 1, pp.  
 P0780. print.  
 Meeting Info.: 10th International Congress of Human Genetics. Vienna,  
 Austria. May 15-19, 2001. International Federation of Human Genetics  
 Societies.  
 ISSN: 1018-4813.  
 DT Conference; (Meeting)  
 Conference; Abstract; (Meeting Abstract)  
 LA English  
 ED Entered STN: 3 Sep 2003  
 Last Updated on STN: 3 Sep 2003

L2 ANSWER 11 OF 19 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on  
 STN  
 AN 2003:391406 BIOSIS  
 DN PREV200300391406



TI Chromosomal mapping of the human protein kinase C gene module.  
 AU Kofler, K. [Reprint Author]; Erdel, M. [Reprint Author]; Utermann, G.  
 [Reprint Author]; Baier, G. [Reprint Author]  
 CS University of Innsbruck, Innsbruck, Austria  
 kurt.kofler@uibk.ac.at  
 SO European Journal of Human Genetics, (2001) Vol. 9, No. Supplement 1, pp.  
 P0731. print.  
 Meeting Info.: 10th International Congress of Human Genetics. Vienna,  
 Austria. May 15-19, 2001. International Federation of Human Genetics  
 Societies.  
 ISSN: 1018-4813.  
 DT Conference; (Meeting)  
 Conference; Abstract; (Meeting Abstract)  
 LA English  
 ED Entered STN: 27 Aug 2003  
 Last Updated on STN: 27 Aug 2003

L2 ANSWER 12 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2000:416625 CAPLUS

DN 133:39084

TI Artificial chromosomes, uses thereof and methods for preparing artificial  
 chromosomes

IN Hadlaczky, Gyula; Szalay, Aladar A.

PA Chromos Molecular Systems, Inc., Can.; The Biological Research Center of  
 the Hungarian Academy of Sciences

SO U.S., 55 pp., Cont.-in-part of U. S. Ser. No. 629,822, abandoned.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6077697	A	20000620	US 1996-682080	19960715
	US 6025155	A	20000215	US 1996-695191	19960807
	CA 2250682	AA	19971030	CA 1997-2250682	19970410
	CA 2250682	C	20050927		
	CA 2429724	AA	19971030	CA 1997-2429724	19970410
	CA 2429724	C	20051025		
	CA 2429726	AA	19971030	CA 1997-2429726	19970410
	WO 9740183	A2	19971030	WO 1997-US5911	19970410
	WO 9740183	A3	19980205		
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU RW: GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
AU	9724512	A1	19971112	AU 1997-24512	19970410
EP	929689	A2	19990721	EP 1997-920284	19970410
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
BR	9708855	A	20000104	BR 1997-8855	19970410
NZ	331815	A	20000428	NZ 1997-331815	19970410
JP	2000508177	T2	20000704	JP 1997-538116	19970410
NZ	503055	A	20020726	NZ 1997-503055	19970410
NZ	516885	A	20020828	NZ 1997-516885	19970410
US	2001008025	A1	20010712	US 1998-96648	19980612
US	6743967	B2	20040601		
US	2002160970	A1	20021031	US 2001-799462	20010305
US	2003033617	A1	20030213	US 2001-836911	20010417
AU	773728	B2	20040603	AU 2001-38957	20010430
US	2002160410	A1	20021031	US 2002-125767	20020417

US	2003083293	A1	20030501	US	2002-151081	20020516
US	2005153909	A1	20050714	US	2002-151078	20020516
US	2003108914	A1	20030612	US	2002-219694	20020814
US	2003101480	A1	20030529	US	2002-287313	20021101
JP	2004033209	A2	20040205	JP	2003-29830	20030206
US	2004143861	A1	20040722	US	2004-782129	20040218
US	2004163147	A1	20040819	US	2004-808689	20040324
AU	2004201732	A1	20040520	AU	2004-201732	20040423
JP	2004357716	A2	20041224	JP	2004-227303	20040803
JP	2006000118	A2	20060105	JP	2005-210480	20050720
PRAI	US 1996-629822	B2	19960410			
	US 1990-521073	B1	19900509			
	US 1991-759558	A	19910913			
	US 1992-892487	B1	19920603			
	US 1993-80097	B1	19930623			
	US 1995-375271	B1	19950119			
	US 1996-682080	A2	19960715			
	US 1996-695191	A	19960807			
	US 1996-734344	A1	19961021			
	AU 1997-24512	A3	19970410			
	CA 1997-2250682	A3	19970410			
	JP 1997-538116	A3	19970410			
	NZ 1997-503055	A1	19970410			
	US 1997-835682	B1	19970410			
	WO 1997-US5911	W	19970410			
	US 1998-96648	A1	19980612			
	US 2000-724693	A1	20001128			
	US 2000-724726	A1	20001128			
	US 2000-724872	A3	20001128			
	US 2001-799462	A3	20010305			
	AU 2001-38957	A3	20010430			
	JP 2003-29830	A3	20030206			

RE.CNT 297 THERE ARE 297 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 13 OF 19 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on  
STN  
AN 2001:266618 BIOSIS  
DN PREV200100266618  
TI **Plant artificial chromosome** compositions and  
methods.  
AU Preuss, Daphne [Inventor, Reprint author]; Copenhaver, Gregory [Inventor]  
CS Chicago, IL, USA  
ASSIGNEE: University of Chicago, Chicago, IL, USA  
PI US 6156953 20001205  
SO Official Gazette of the United States Patent and Trademark Office Patents,  
(Dec. 5, 2000) Vol. 1241, No. 1. e-file.  
CODEN: OGUPE7. ISSN: 0098-1133.  
DT Patent  
LA English  
ED Entered STN: 6 Jun 2001  
Last Updated on STN: 19 Feb 2002

L2 ANSWER 14 OF 19 CABA COPYRIGHT 2006 CABI on STN DUPLICATE 1  
AN 2001:12601 CABA  
DN 20003010054  
TI **Plant artificial chromosomes** as a tool for  
the conservation and use of plant genetic resources  
De l'ulitisation des chromosomes artificiels de plantes comme outil pour  
la conservation et l'exploitation des ressources genetiques vegetales  
AU Kochko, A. de  
CS IRD, GeneTrop, 911 Avenue Agropolis, BP 5045, 34032 Montpellier Cedex,  
France.  
SO Cahiers Agricultures, (2000) Vol. 9, No. 4, pp. 287-292. 19 ref.

Publisher: John Libbey Eurotext. Montrouge

ISSN: 1166-7699

CY France

DT Journal

LA French

SL English

ED Entered STN: 20010201

Last Updated on STN: 20010201

L2 ANSWER 15 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1998:806800 CAPLUS

DN 130:48304

TI Generation of **plant artificial chromosomes**  
(plac) from Arabidopsis thaliana with functional applications for higher eukaryotes

IN Copenhagen, Gregory; Preuss, Daphne

PA Arch Development Corp., USA

SO PCT Int. Appl., 150 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9855637	A1	19981210	WO 1998-US11288	19980603
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW			
	RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
	CA 2292893	AA	19981210	CA 1998-2292893	19980603
	AU 9876086	A1	19981221	AU 1998-76086	19980603
	AU 746775	B2	20020502		
	EP 986648	A1	20000322	EP 1998-923903	19980603
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI			
	US 6900012	B1	20050531	US 2000-553231	20000419
PRAI	US 1997-48451P	P	19970603		
	US 1998-73741P	P	19980205		
	US 1998-90051	A1	19980603		
	WO 1998-US11288	W	19980603		

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 16 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 2

AN 1998:471618 CAPLUS

DN 129:171057

TI Molecular characterization of the structural elements of Chlorella  
chromosomes: Modeling of **plant artificial**  
**chromosomes**

AU Yamada, Takashi

CS Faculty of Engineering, Hiroshima University, Higashi-Hiroshima, 739-8527,  
Japan

SO Seibutsu Kogaku Kaishi (1998), 76(5), 205-216

CODEN: SEKAEA; ISSN: 0919-3758

PB Nippon Seibutsu Kogakkai

DT Journal; General Review

LA Japanese

L2 ANSWER 17 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1998:294362 CAPLUS

DN 129:36938  
 TI Designing of plant artificial chromosome  
 (PAC) by using the Chlorella smallest chromosome as a model system  
 AU Noutoshi, Yoshiteru; Arai, Ryota; Fujie, Makoto; Yamada, Takashi  
 CS Dep. of Fermentation Technology, Faculty of Engineering, Hiroshima  
 University, Higashi-Hiroshima, 739, Japan  
 SO Nucleic Acids Symposium Series (1997), 37(Symposium on Nucleic Acids  
 Chemistry, 1997), 143-144  
 CODEN: NACSD8; ISSN: 0261-3166  
 PB Oxford University Press  
 DT Journal  
 LA English  
 RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 18 OF 19 CABA COPYRIGHT 2006 CABI on STN  
 AN 92:133024 CABA  
 DN 19921633039  
 TI Biological fundamentals important for a future European biotechnology  
 AU Puhler, A.  
 CS Lehrstuhl fur Genetick, Universitat Bielefeld, 4800, Bielefeld 1, Germany.  
 SO Biotech Forum Europe, (1992) Vol. 9, No. 9, pp. 532-534.  
 ISSN: 0938-7501  
 DT Journal  
 LA English  
 ED Entered STN: 19941101  
 Last Updated on STN: 19941101

L2 ANSWER 19 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1990:546734 CAPLUS  
 DN 113:146734  
 TI Cloning of telomeric DNA of Arabidopsis thaliana  
 IN Richards, Eric; Ausubel, Frederick M.  
 PA General Hospital Corp., USA  
 SO PCT Int. Appl., 64 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 8909219	A1	19891005	WO 1989-US795	19890227
	W: AU, HU, JP, SU				
	AU 8933464	A1	19891016	AU 1989-33464	19890227
	AU 622900	B2	19920430		
	HU 55052	A2	19910429	HU 1989-1802	19890227
	JP 03503599	T2	19910815	JP 1989-503140	19890227
	IL 89453	A1	19950629	IL 1989-89453	19890302
	ZA 8901809	A	19891129	ZA 1989-1809	19890309
	EP 338266	A2	19891025	EP 1989-105015	19890321
	EP 338266	A3	19901024		
	R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	CA 1340605	A1	19990622	CA 1989-594575	19890323
	US 5270201	A	19931214	US 1992-860585	19920330
PRAI	US 1988-172467	A	19880324		
	WO 1989-US795	A	19890227		
	US 1989-404525	B1	19890908		
	US 1991-742554	B1	19910809		

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(FILE 'HOME' ENTERED AT 15:05:06 ON 09 MAR 2006)

FILE 'CAPLUS, CABA, AGRICOLA, BIOSIS' ENTERED AT 15:05:16 ON 09 MAR 2006

L1 21 S PLANT ARTIFICIAL CHROMOSOME  
L2 19 DUP REM L1 (2 DUPLICATES REMOVED)